L Numb r	Hits	Sear h T xt	DB	Tim stamp
2	510	c rtificate same (gateway or ISP r "int rnet s rvi provider" r IAP or "int rnet acess pr vider")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:57 _Considered_
3	43	(certificate same (gateway or ISP or "internet service provider" or IAP or "internet acess provider")) and 705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:00
4	71	(request$ near3 certificate) same (gateway or ISP or "internet service provider" or IAP or "internet acess provider")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:01
5	6	((request$ near3 certificate) same (gateway or ISP or "internet service provider" or IAP or "internet acess provider")) and 705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:02
6	153	(request$ near3 certificate) and (certificate same (gateway or ISP or "internet service provider" or IAP or "internet acess provider"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:06
7	18	((request$ near3 certificate) and (certificate same (gateway or ISP or "internet service provider" or IAP or "internet acess provider"))) and 705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:06
8	135	((request$ near3 certificate) and (certificate same (gateway or ISP or "internet service provider" or IAP or "internet acess provider"))) not (((request$ near3 certificate) and (certificate same (gateway or ISP or "internet service provider" or IAP or "internet acess provider"))) and 705/64-79.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:06
9	160	(request$ near4 certificate) and (certificate same (gateway or ISP or "internet service provider" or IAP or "internet acess provider"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:16
10	142	((request$ near4 certificate) and (certificate same (gateway or ISP or "internet service provider" or IAP or "internet acess provider"))) not (((request$ near3 certificate) and (certificate same (gateway or ISP or "internet service provider" or IAP or "internet acess provider"))).and 705/64-79.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:06
13	715	(request$ near4 certificate) near10 (consumer or customer r buyer or purchaser or user or client or m bile or portabl r lapt p r handh ld or palm r "hand held" or cell)	USPAT; US-P PUB; EPO; JPO; DERWENT	2004/01/29 10:17

14	108	(c rtificat same (gateway r ISP or "int rn t s rvice pr vid r" r IAP or "intern t ac ss provid r")) and ((r qu st$ near4 rtificate) near10 (c nsumer r ust mer r buy r or purchaser r user or client r mobil or p rtable or laptop r handheld or palm or "hand held" or cell))	USPAT; US-P PUB; EPO; JPO; DERWENT	2004/01/29 10:27
15	56	((request$ near4 certificate) near10 (consumer or customer or buyer or purchaser or user or client or mobile or portable or laptop or handheld or palm or "hand held" or cell)) and 705/64-79.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:21
16	7	(certificate same (gateway or ISP or "internet service provider" or IAP or "internet acess provider")) and (((request$ near4 certificate) near10 (consumer or customer or buyer or purchaser or user or client or mobile or portable or laptop or handheld or palm or "hand held" or cell)) and 705/64-79.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:19
18	1708	certificate same (merchant or vendor or seller or dealer or "service provider")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:28
19	65	((certificate same (gateway or ISP or "internet service provider" or IAP or "internet acess provider")) and ((request$ near4 certificate) near10 (consumer or customer or buyer or purchaser or user or client or mobile or portable or laptop or handheld or palm or "hand held" or cell))) and (certificate same (merchant or vendor or seller or dealer or "service provider"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 10:28
20	2	6141752.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:43
22	24	((calculat$ or comput$ or generat$ or creat$ or establish$ or produce or producing) near3 certificate) near10 (gateway or ISP or IAP or "internet service provider" or "internet access provider")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:48
23	10	(((calculat$ or comput$ or generat$ or creat$ or establish$ or produce or producing) near3 certificate) near10 (gateway or ISP or IAP or "internet service provider" or "internet access provider")) same "public k y"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:47

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24	165	((calculat\$ or c mput\$ or g nerat\$ or creat\$ or establish\$ r produce or pr ducing) near3 (variable r ind x or key)) near10 (gateway r ISP r IAP r "internet service provider" r "internet a ess provider")	USPAT; US-P PUB; EPO; JPO; DERWENT	2004/01/29 11:49
25	21	(((calculat\$ or comput\$ or generat\$ or creat\$ or establish\$ or produce or producing) near3 (variable or index or key)) near10 (gateway or ISP or IAP or "internet service provider" or "internet access provider")) same certificate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:54
26	1879	(mac or "message authentication code") same key	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:55
27	118	((mac or "message authentication code") same key) same certificate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:55
28	6656	(mac or "message authentication code" or hash) same key	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:56
29	823	((mac or "message authentication code" or hash) same key) same certificate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:55
30	2342	(mac or "message authentication code" or hash) same ((private or secret or open or integrity) near2 key)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:56
31	508	((mac or "message authentication code" or hash) same ((private or secret or open or integrity) near2 key)) same certificate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:56
32	122	(((mac or "message authentication code" or hash) same ((private or secret or open or integrity) near2 key)) same certificate) and @pd>20030522	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:57
33	7	(((mac or "message authentication code" or hash) same ((private or secret or open or integrity) near2 key)) same certificate) same (gateway or ISP or "internet service provider" or IAP or "internet acess provider")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/29 11:58
.	2	5467398.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 12:37

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.	3464	(verify$ or certify$ r confirm$ or ch ck$) same gat way	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 13:36
.	4436	(verify$ r rtify$ r c nfirm$ r check$) same (gat way r ISP r "int rnet servi e provider")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 13:45
.	1814	(verify$ or certify$ or confirm$ or check$) near10 (gateway or ISP or "internet service provider")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 13:46
.	177	Linehan.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 13:41
.	4	Linehan.in. and protocol.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 13:44
.	8746	(mobile or cell or cellular or portable or PDA or laptop) same gateway	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 09:51
.	582	(verify$ or certify$ or confirm$ or check$) same ((mobile or cell or cellular or portable or PDA or laptop) same gateway)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 13:47
.	97421	(mobile or cell or cellular or portable or PDA or laptop) near4 (id or identification or variable or reference or code)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 13:47
.	573	((mobile or cell or cellular or portable or PDA or laptop) near4 (id or identification or variable or reference or code)) same gateway	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 13:48
.	64	(verify$ or certify$ or confirm$ or check$) same (((mobile or cell or cellular or portable or PDA or laptop) near4 (id or identification or variable or reference or code)) same gateway)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:02
.	0	20020161723.URPN.	USPAT	2004/01/27 13:50
.	1572	(verify$ or certify$ or confirm$ or check$) near5 ((mobile or cell or cellular or portable or PDA or laptop) near4 (id or identification or variable or reference or code))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 14:10
.	15	((v rify$ r certify$ or confirm$ or heck$) near5 ((mobile or cell or cellular r p rtable or PDA or lapt p) near4 (id r id ntifi ati n or variabl r r fer nce r code))) same (gateway or iSP or "intern t s rvice provid r")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 14:06

Considered (handwritten, next to Linehan.in. row)

Considered (handwritten, next to 573 row)

Considered (handwritten, next to 1572 row)

•	22	(((m bile or ll r cellular r p rtabl r PDA r lapt p) n ar4 (id or identification r variable or refer nc or d)) same gateway) and ((v rify$ or ertify$ r nfirm$ or check$) near5 ((m bil or cell or cellular or portabl r PDA or laptop) near4 (id or identification or variable or reference or code)))	USPAT; US-P PUB; EPO; JPO; DERWENT	2004/01/27 14:10
•	9	((((mobile or cell or cellular or portable or PDA or laptop) near4 (id or identification or variable or reference or code)) same gateway) and ((verify$ or certify$ or confirm$ or check$) near5 ((mobile or cell or cellular or portable or PDA or laptop) near4 (id or identification or variable or reference or code)))) not (((verify$ or certify$ or confirm$ or check$) near5 ((mobile or cell or cellular or portable or PDA or laptop) near4 (id or identification or variable or reference or code))) same (gateway or iSP or "internet service provider"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/27 14:11
•	0	(gateway or ISP or "internet service provider") near10 certifcate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 09:48
•	549	"subscriber identification module"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 09:25
•	90	"subscriber-identification module" and (gateway or ISP or "internet service provider")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 09:44
•	6	("subscriber identification module" and (gateway or ISP or "internet service provider")) and certificate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 09:44
•	508	(gateway or ISP or "internet service provider") same certificate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:02
•	336	(mobile or cell or cellular or portable or PDA or laptop or SIM or "subscriber identification") and ((gateway or ISP or "internet service provider") same certificate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:03
•	1739	(verify$ r certify$ or c nfirm$ r auth riz$ r authentic$) near4 (gateway r ISP or "internet s rvic ")	USPAT; US-P PUB; EPO; JPO; DERWENT	2004/01/28 14:16

•	255	((gateway or ISP or "int rnet s rvic provid r") same ertifi at) and ((v rify$ r certify$ r nfirm$ r auth riz$ or authenti $) near4 (gateway or ISP r "int rnet servi "))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:03
•	194	(m bile r cell r cellular r portabl r PDA or laptop or SIM or "subscriber identification") and (((gateway or ISP or "internet service provider") same certificate) and ((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway or ISP or "internet service")))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 14:14
•	1244	(verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:54
•	428	gateway same certificate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:37
•	225	((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway)) and (gateway same certificate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:48
•	46	(((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway)) and (gateway same certificate)) not ((mobile or cell or cellular or portable or PDA or laptop or SIM or "subscriber identification") and (((gateway or ISP or "internet service provider") same certificate) and ((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway or ISP or "internet service"))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:37
•	323	((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway)) and certificate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:48
•	277	(((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway)) and certificate) not ((((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway)) and (gateway same certificate)) not ((mobile or cell or cellular or portable or PDA or laptop or SIM or "subscriber identification") and (((gateway or ISP or "internet service provider") same c rtificate) and ((verify$ or certify$ or c nfirm$ or auth riz$ or authentic$) near4 (gat way or ISP r "internet service")))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:48

	2291	705/65-79.ccls. or 380/277,44,279282. cls. r 713,156,150,175,200.c ls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:51 *Considered*
•	26	((((v rify$ or certify$ or c nfirm$ r auth riz$ r auth ntic$) n ar4 (gat way)) and certificate) not ((((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway)) and (gateway same certificate)) not ((mobile or cell or cellular or portable or PDA or laptop or SIM or "subscriber identification") and (((gateway or ISP or "internet service provider") same certificate) and ((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway or ISP or "internet service")))))) and (705/65-79.ccls. or 380/277,44,279282.ccls. or 713,156,150,175,200.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:51
•	1492	(verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 13:58 *Considered*
•	45	(705/65-79.ccls. or 380/277,44,279282.ccls. or 713,156,150,175,200.ccls.) and ((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:56
•	19	((705/65-79.ccls. or 380/277,44,279282.ccls. or 713,156,150,175,200.ccls.) and ((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway))) not (((((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway)) and certificate) not ((((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway)) and (gateway same certificate)) not ((mobile or cell or cellular or portable or PDA or laptop or SIM or "subscriber identification") and (((gateway or ISP or "internet service provider") same certificate) and ((verify$ or certify$ or confirm$ or authoriz$ or authentic$) near4 (gateway or ISP or "internet s rvice")))))) and (705/65-79.ccls. r 380/277,44,279282.ccls. or 713,156,150,175,200. ls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 10:56

•	237	((v rify or v rifying or verified or c rtifying or certified or rtify or c nfirm$ or authoriz$ or authentic$ or validat$ or verifi ation or rtification) n ar4 (gat-way)) and (gateway sam rtificate)	USPAT; US-P PUB; EPO; JPO; DERWENT	2004/01/28 15:29
•	0	20030090998.URPN.	USPAT	2004/01/28 11:02 Cons dered
•	8	((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway)) and ((ISP or "internet service provider") same certificate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 13:59
•	538	(verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (ISP or "internet service provider")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 13:59 Considered
•	8	(((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway)) and ((ISP or "internet service provider") same certificate)) and ((ISP or "internet service provider") same certificate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 14:00
•	0	((((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway)) and ((ISP or "internet service provider") same certificate)) and ((ISP or "internet service provider") same certificate)) not (((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway)) and ((ISP or "internet service provider") same certificate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 13:59 Considered
•	20	((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (ISP or "internet service provider")) same certificate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 14:00
•	81	((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verificati n r certification) near4 (ISP r "internet s rvice pr vider")) and ertificat	USPAT; US-PGPUB; EP ; JPO; DERWENT	2004/01/28 14:00

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•		229	((v rify$ or certify$ r c nfirm$ or authoriz$ r auth ntic$) n ar4 (gateway or ISP or "int rnet s rvice")) and ((verify or v rifying r verified or c rtifying r ertified or ertify or c nfirm$ or authoriz$ or authentic$ r validat$ or v rification or certification) near4 (mobile or cell or cellular or portable or PDA or laptop or SIM or "subscriber identification" or handheld or "hand held" or palm))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 14:16
•		2043	(verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway or ISP or "internet service")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 14:16
•		257	((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway or ISP or "internet service")) and ((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (mobile or cell or cellular or portable or PDA or laptop or SIM or "subscriber identification" or handheld or "hand held" or palm))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 14:17
•		41	(((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway or ISP or "internet service")) and ((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (mobile or cell or cellular or portable or PDA or laptop or SIM or "subscriber identification" or handheld or "hand held" or palm))) and 705/$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 15:17
•		310	((verify or verifying or verified or certifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway or ISP or "internet service")) and 705/$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/28 15:17

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| - | 252 | (((v rify r v rifying or v rifi d r c rtifying or c rtifi d or rtify r c nfirm$ or authoriz$ or authenti $ r validat$ or v rificati n r rtification) n ar4 (gateway or ISP or "internet service")) and 705/$) n t (((verify r verifying or verified or c rtifying or certified or certify or confirm$ or authoriz$ or authentic$ or validat$ or verification or certification) near4 (gateway)) and (gateway same certificate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/01/28 15:38 |